

1029.1019

U.S. APPLICATION NO. (IF KNOWN, SEE 37 CFR

10/501663

PRIORITY DATE CLAIMED

19 September 2002

## TRANSMITTAL LETTER TO THE UNITED STATES

DESIGNATED/ELECTED OFFICE (DO/EO/US)

CONCERNING A FILING UNDER 35 U.S.C. 371

INTERNATIONAL APPLICATION NO.

PCT/IT03/00523

INTERNATIONAL FILING DATE

28 August 2003

TITLE OF INVENTION

PROCESS AND PRODUCTION LINE FOR MANUFACTURING ULTRATHIN HOT ROLLED STRIPS BASED ON THE THIN SLAB TECHNIQUE

APPLICANT(S) FOR DO/EO/US

ARVEDI, Giovanni

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☒ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (24) indicated below.
4. ☒ The US has been elected by the expiration of 19 months from the priority date (Article 31).
5. ☒ A copy of the International Application as filed (35 U.S.C. 371 (c) (2))
  - a. ☒ is attached hereto (required only if not communicated by the International Bureau).
  - b. ☒ has been communicated by the International Bureau.
  - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☐ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
  - a. ☐ is attached hereto.
  - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))
  - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
  - b. ☐ have been communicated by the International Bureau.
  - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - d. ☒ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).
10. ☐ An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).
11. ☒ A copy of the International Preliminary Examination Report (PCT/IPEA/409).
12. ☒ A copy of the International Search Report (PCT/ISA/210).

**Items 13 to 20 below concern document(s) or information included:**

13. ☒ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
14. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
15. ☒ A **FIRST** preliminary amendment.
16. ☐ A **SECOND** or **SUBSEQUENT** preliminary amendment.
17. ☐ A substitute specification.
18. ☐ A change of power of attorney and/or address letter.
19. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825.
20. ☐ A second copy of the published international application under 35 U.S.C. 154(d)(4).
21. ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
22. ☒ Express Mail Label No. EV 530 583 017 US
23. ☒ Other items or information:

**Acknowledgement Postcard**

U.S. APPLICATION NO. (IF KNOWN, SEE 37 CFR

10/501665

INTERNATIONAL APPLICATION NO.

PCT/IT03/00523

ATTORNEY'S DOCKET NUMBER

1029.1019

24. The following fees are submitted:

**BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)) :**

- ☐ Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO ..... \$1080.00
- ☒ International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO ..... \$920.00
- ☐ International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO ..... \$770.00
- ☐ International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4) ..... \$730.00
- ☐ International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4) ..... \$100.00

**ENTER APPROPRIATE BASIC FEE AMOUNT =**Surcharge of \$130.00 for furnishing the oath or declaration later than ☐ 20 ☐ 30 months from the earliest claimed priority date (37 CFR 1.492 (e)).

CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE
Total claims	24 - 20 =	4	x \$36.00
Independent claims	2 - 3 =	0	x \$86.00

Multiple Dependent Claims (check if applicable). ☐**TOTAL OF ABOVE CALCULATIONS =**☐ Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.**SUBTOTAL =**Processing fee of \$130.00 for furnishing the English translation later than ☐ 20 ☐ 30 months from the earliest claimed priority date (37 CFR 1.492 (f)).**TOTAL NATIONAL FEE =**Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31) (check if applicable). ☐**TOTAL FEES ENCLOSED =**

Amount to be:	\$
refunded	
charged	\$

- a. ☐ A check in the amount of \_\_\_\_\_ to cover the above fees is enclosed.
- b. ☐ Please charge my Deposit Account No. \_\_\_\_\_ in the amount of \_\_\_\_\_ to cover the above fees.
- c. ☒ The Director is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 02-2275
- d. ☒ Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. **Credit card information should not be included on this form.** Provide credit card information and authorization on PTO-2038.

**NOTE:** Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

Michael N. Mercanti  
 MUSERLIAN, LUCAS & MERCANTI, LLP  
 475 Park Avenue South  
 New York, New York 10016  
 Phone: 212-661-8000  
 Fax: 212-661-8002

SIGNATURE

Michael N. Mercanti

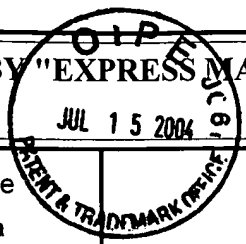
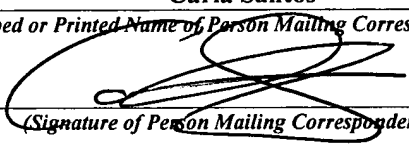
NAME

33,966

REGISTRATION NUMBER

July 15, 2004

DATE

			<b>10/501663</b> Pocket No. DT04 Rec'd PCT/PTO 15 JUL 2004 1029.1019	
<b>CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)</b> Applicant(s): <b>ARVEDI, Giovanni</b>				
Application No. To be assigned	Filing Date Herewith	Examiner Unknown	Customer No. 20311	Group Art Unit Unknown
Invention: <b>PROCESS AND PRODUCTION LINE FOR MANUFACTURING ULTRATHIN HOT ROLLED STRIPS BASED ON THE THIN SLAB TECHNIQUE</b>				
<p>I hereby certify that the following correspondence:</p> <div style="border: 1px solid black; padding: 10px; margin: 10px 0;"> <b>Form PTO-1390 (2 pages, page 2 in duplicate)</b> </div> <p style="text-align: center;"><i>(Identify type of correspondence)</i></p> <p>is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on</p> <div style="text-align: center; margin-top: 20px;"> <u>July 15, 2004</u>  <i>(Date)</i> </div> <div style="text-align: center; margin-top: 40px;"> <u>Carla Santos</u>  <i>(Typed or Printed Name of Person Mailing Correspondence)</i>    <i>(Signature of Person Mailing Correspondence)</i> </div> <div style="text-align: center; margin-top: 20px;"> <u>EV 530 583 017 US</u>  <i>("Express Mail" Mailing Label Number)</i> </div>				
<b>Note: Each paper must have its own certificate of mailing.</b>				

10/501663

## CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)

Applicant(s): ARVEDI, Giovanni

Docket No.

1029.1019 15 JUL 2004

Application No.  
To be assignedFiling Date  
HerewithExaminer  
UnknownCustomer No.  
20311Group Art Unit  
UnknownInvention: ~~PROCESS AND PRODUCTION LINE FOR MANUFACTURING ULTRATHIN HOT ROLLED STRIPS~~  
BASED ON THE THIN SLAB TECHNIQUE

I hereby certify that the following correspondence:

PCT Patent Application (19 pages), Drawings (6 pages) and International Search Report (2 pages)

(Identify type of correspondence)

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on

July 15, 2004  
(Date)

Carla Santos

(Typed or Printed Name of Person Mailing Correspondence)

(Signature of Person Mailing Correspondence)

EV 530 583 017 US

("Express Mail" Mailing Label Number)

Note: Each paper must have its own certificate of mailing.